

Serial No.: 10/554,639

Filing Date: 10/26/2005

Attorney Docket No. 515.034US01

Title: UPDATING SYSTEM OF MUSIC INFORMATION , BROADCASTING APPARATUS OF MUSIC INFORMATION, TERMINAL HAVING UPDATING FUNCTION OF MUSIC INFORMATION, UPDATING M

---

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of claims:**

1. (Currently amended) An updating system of music information comprising:
  - a broadcasting apparatus having a broadcasting side memory unit for storing music information including at least one of track data and music database information and a transmission unit for broadcasting the music information on a predetermined broadcast channel and
  - a terminal having a reception unit for receiving a broadcast wave of said predetermined broadcast channel, an extraction unit for extracting said music information from the received broadcast wave, and an update unit for updating the music information in the reception side memory unit with the extracted music information, said update unit once holds the music information or a newly added difference in music information transmitted from said broadcasting apparatus side constantly repeated or periodically on predetermined days and, when detecting that it is not the same as the already received information, stores the information in said reception side memory unit, wherein said predetermined broadcast channel is: either of a specific channel in radio broadcasts, a specific channel in TV broadcasts, or a specific channel in digital broadcasts.
2. (Cancelled)

Serial No.: 10/554,639

Filing Date: 10/26/2005

Attorney Docket No. 515.034US01

Title: UPDATING SYSTEM OF MUSIC INFORMATION , BROADCASTING APPARATUS  
OF MUSIC INFORMATION, TERMINAL HAVING UPDATING FUNCTION OF MUSIC  
INFORMATION, UPDATING M

---

3. (Previously Presented) An updating system of music information as set forth in claim 1, wherein said music database information is comprised of identifying information for identifying the recording media and music menu information corresponding to the identifying information, and the music menu information includes at least one of title names, album names, artist names, and genres.

4. (Previously Presented) An updating system of music information as set forth in claim 1, wherein

said terminal is further provided with a track data request transmission unit for transmitting a request that the music information including the desired track data be added to said reception side memory unit and the identifying information of the related terminal to said transmission apparatus, and

said broadcasting apparatus is further provided with a charge processing unit for charging the related terminal on the basis of said track data request from said terminal and the identifying information of said terminal.

5. (Previously Presented) An updating system of music information as set forth in claim 1, wherein said broadcasting apparatus is further provided with a schedule transmission unit for broadcasting a schedule list indicating a schedule for broadcasting said track data.

6. (Previously Presented) An updating system of music information as set forth in claim 1, wherein said broadcasting apparatus is provided with a selection unit for selecting said music information to be transmitted from said broadcasting side memory unit or selecting said music information to be stored in said broadcasting side memory unit.

Serial No.: 10/554,639

Filing Date: 10/26/2005

Attorney Docket No. 515.034US01

Title: UPDATING SYSTEM OF MUSIC INFORMATION , BROADCASTING APPARATUS  
OF MUSIC INFORMATION, TERMINAL HAVING UPDATING FUNCTION OF MUSIC  
INFORMATION, UPDATING M

---

7. (Previously Presented) An updating system of music information as set forth in claim 6, wherein said selection unit selects said music information on the basis of at least any of various popularity ranking information, number of times of broadcasts, new music releases, and power play information provided from music providers.

8. (Previously Presented) An updating system of music information as set forth in claim 6, wherein said selection unit selects said music information on the basis of a request that the music information including the desired track data from said terminal be added to said reception memory unit.

9. (Previously Presented) An updating system of music information as set forth in claim 1, wherein said transmission unit broadcasts said music information on said predetermined broadcast channel constantly repeatedly or periodically on predetermined days.

10. (Previously Presented) An updating system of music information as set forth in claim 6, wherein said selection transmits either of all said music information of said broadcasting side memory unit or a difference in music information newly added to said broadcasting side memory unit to said transmission unit.

11. (Previously Presented) An updating system of music information as set forth in claim 10, wherein said updating unit rewrites said reception side memory unit with received music information when receiving all music information of said broadcasting side memory unit or extracts the music information which is not recorded in the reception side memory unit from the received music database information as the difference in music information and stores the same in the reception side memory unit.

Serial No.: 10/554,639

Filing Date: 10/26/2005

Attorney Docket No. 515.034US01

Title: UPDATING SYSTEM OF MUSIC INFORMATION , BROADCASTING APPARATUS OF MUSIC INFORMATION, TERMINAL HAVING UPDATING FUNCTION OF MUSIC INFORMATION, UPDATING M

---

12. (Previously Presented) An updating system of music information as set forth in claim 10, wherein said updating unit stores the difference in music information added to said reception side memory unit newest when receiving the difference in music information added newest to said broadcasting side memory unit.

13. (Canceled)

14. (Currently amended) A terminal having an updating function of music information, comprising:

a reception side memory unit for storing music information including at least one of track data and music database information;

an extraction unit for extracting said music information from the broadcast wave of a predetermined broadcast channel transmitted from a broadcasting apparatus; and

an ~~updating~~ update unit for updating the music information in said reception side memory unit with said extracted music information, said update unit once holds the music information or a newly added difference in the music information transmitted from said broadcasting apparatus side constantly repeatedly or periodically on predetermined days and, when detecting that is not the same as the already received information, stores the information in said reception side memory unit, wherein said predetermined broadcast channel is: either of a specific channel in radio broadcasts, a specific channel in TV broadcasts, or a specific channel in digital broadcasts.

15. (Currently amended) An updating method of music information in an updating system of music information provided with a broadcasting apparatus and a terminal comprising:

Serial No.: 10/554,639

Filing Date: 10/26/2005

Attorney Docket No. 515.034US01

Title: UPDATING SYSTEM OF MUSIC INFORMATION , BROADCASTING APPARATUS OF MUSIC INFORMATION, TERMINAL HAVING UPDATING FUNCTION OF MUSIC INFORMATION, UPDATING M

---

in said broadcasting apparatus,

a step of broadcasting music information including at least one of track data and music database information stored in a broadcasting side memory unit on a predetermined broadcast channel and,

in said terminal provided with a reception side memory unit for storing said music information,

a step of receiving the broadcast wave of said predetermined broadcast channel,

a step of extracting said music information from the broadcast wave of said received predetermined broadcast channel, and

a step of updating, by an update unit, the information in said reception side memory unit with said extracted music information, said update unit once holds the music information or a newly added difference in the music information transmitted from said broadcasting apparatus side constantly repeatedly or periodically on predetermined days and, when detecting that is not the same as the already received information, stores the information in said reception side memory unit, wherein said predetermined broadcast channel is: either of a specific channel in radio broadcasts, a specific channel in TV broadcasts, or a specific channel in digital broadcasts.

16. (Currently amended) A music information updating method of music information in a terminal provided with a reception side memory unit for storing the music information including at least one of track data and music database information from a broadcasting apparatus, comprising:

a step of receiving said music information broadcasting on a predetermined broadcast channel;

a step of extracting said music information from said received predetermined broadcast channel; and

Serial No.: 10/554,639

Filing Date: 10/26/2005

Attorney Docket No. 515.034US01

Title: UPDATING SYSTEM OF MUSIC INFORMATION , BROADCASTING APPARATUS  
OF MUSIC INFORMATION, TERMINAL HAVING UPDATING FUNCTION OF MUSIC  
INFORMATION, UPDATING M

---

a step of updating the music information in said reception side memory unit with said extracted music information, said update unit once holds the music information or a newly added difference in the music information transmitted from said broadcasting apparatus side constantly repeatedly or periodically on predetermined days and, when detecting that is not the same as the already received information, stores the information in said reception side memory unit, wherein said predetermined broadcast channel is: either of a specific channel in radio broadcasts, a specific channel in TV broadcasts, or a specific channel in digital broadcasts.

17. – 80. (Canceled)